Supramolecular graphene oxide-alkylamine hybrid materials: variation of dispersibility and improvement of thermal stability

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Fig. S1 Photographs of so-called GO-ODO (a) and GO (b) dispersed in water and 4 organic solvents through bath ultrasonication (about 1 h)

Fig. S2 FT-IR spectra of GO-ODO (a), GO-ODA (b), GO (c).
Fig. S3 Preliminary analysis of the interactions between the organic molecules and GO.

GO-alkylamine (a); GO-ODO (b).

Fig. S4 TGA curves of PMMA and PMMA/1 wt % GO-DDA composite materials.